

Notice of Allowability

Application No.

10/039,331

Examiner

Tam D. Tran

Applicant(s)

NOBLE ET AL.

Art Unit

2676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/23/2005.
2. ☒ The allowed claim(s) is/are 1-10,12-18,20-28,30,31 and 33-37.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-10, 12-18, 20-28, 30, 31, 33-37, are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter:

The closest prior art shows a method for displaying map and map symbols but does not disclose selecting map portion containing a map display symbol, wherein a display symbol selected from among a de-cluttered map display symbol and two clutter map display symbols; presenting, on the computer map display, in response to the selecting, a symbol expansion display having information associated with the one map display symbols, wherein the symbol expansion display is displayed concurrently with the one map display symbols. The presenting enable user managing symbols/objects on the map.

The closest prior art shows symbol expansion method including selecting a map portion containing one or more map display symbols but does not disclose selecting one or more components from among the one or more map symbol records, wherein the selecting the one or more record components comprises selecting record data of the one or more map symbol records, wherein the selecting the record data comprises filtering the record data of the one or more map symbol records to provide the one or more symbol expansion data corresponding to selected record data type, wherein the filtering the record data comprise selecting a record data type selected from the group consisting of dollar asset range record data type, a friendliness range record data type, a personnel size record data type, a security classification record data type, a type of service record data type, and age of symbol record data type;

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The closest prior art shows symbol expansion method including selecting a map portion containing one or more map display symbols but does not disclose formatting the one or more selected record components, wherein formatting comprises providing the one or more symbol expansion data, movable by user on the computer maps display, and associated with the record data components of the one or more map symbol records, wherein the providing the one or more symbol expansion data comprises providing a user selectable language for the list of symbol expansion data.

The closest prior art shows symbol expansion method including selecting a map portion containing one or more map display symbols but does not disclose formatting the one or more selected record components, wherein formatting comprises color coding one or more of the one or more symbol expansion graphics to indicate an attribute of object represented by one of the one or more map display symbols.

The closest prior art shows symbol expansion method including selecting a map portion containing one or more map display symbols but does not disclose formatting the one or more selected record components, wherein formatting comprises augmenting the symbol expansion display with special identifying characters that indicate when information has been omitted from the symbol expansion display.

Conclusion

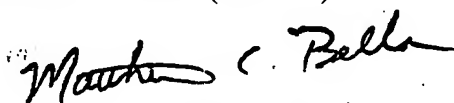
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Tam D. Tran** whose telephone number is **571-272-7793**. The examiner can normally be reached on MON-FRI from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Matthew Bella** can be reached on **571-272-7778**. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam Tran
TT
Examiner

Art unit 2676


MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600